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Substitute for form 1449A/PTO (Revised 10/2001)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/609,078
		Filing Date	June 27, 2003
		First Named Inventor	Crane III
		Group Art Unit	1638
		Examiner Name	Not Assigned
		Attorney Docket Number	035718/262707(5718-197A)
Sheet	1	of	1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
		US-			
		US-			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
AAK	24	CONNER, T.W., et al., "Sequence and Expression of a HSP83 from <i>Arabidopsis thaliana</i> ," <i>Plant Physiol.</i> 1990, pp. 1689-1695, Vol. 94	
	25	HILL, M.A., and PREISS, J., "Functional Analysis of Conserved Histidines in ADP-Glucose Pyrophosphorylase from <i>Escherichia coli</i> ," <i>Biochem. Biophys. Res. Comm.</i> , 1998, pp. 573-577, Vol. 244	
	26	GenBank Accession No. X98582, Direct Submission June 18, 1996	
AK	27	Geneseq Accession No. AAC47687, Direct Submission October 18, 2000	

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Examiner Signature		Date Considered	5/3/05
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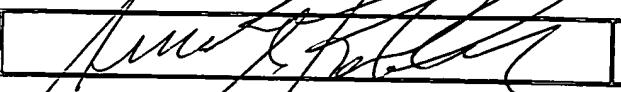
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Adk	1	LAHAYE, T. et al., "Chromosome Landing at the Barley <i>Rar1</i> Locus," <i>Mol Gen Genet</i> , 1998, pp. 92-101, Vol. 260	
	2	SHIRASU, K. et al., "A Novel Class of Eukaryotic Zinc-Binding Proteins Is Required for Disease Resistance Signaling in Barley and Development in <i>C. elegans</i> ," <i>Cell</i> , November 12, 1999, pp. 355-366, Vol. 99	
	3	SHURASU, K. et al., "A Contiguous 66-kb Barley DNA Sequence Provides Evidence for Reversible Genome Expansion," <i>Genome Research</i> , 2000, pp. 908-915, Vol. 10	
	4	TOYODA, K., et al., "Resistance and Susceptibility of Plants to Fungal Pathogens," <i>Transgenic Research</i> , 2000, pp. 567-582, Vol. 11	
	5	NCBI Report for Accession No. Z11920, Direct Submission on April 10, 1992	
Adk	6	NCBI Report for Accession No. U55859, Direct Submission on April 21, 1996	

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ADK	7	NCBI Report for Accession No. AAF18438, Direct Submission October 6, 1999	
	8	NCBI Report for Accession No. AAL33610, Direct Submission October 25, 2001	
	9	NCBI Report for Accession No. AAL33611, Direct Submission October 25, 2001	
	10	NCBI Report for Accession No. AF192467, Direct Submission on October 6, 1999	
	11	NCBI Report for Accession No. AF439974, Direct Submission October 25, 2001	
	12	NCBI Report for Accession No. AF439975, Direct Submission October 25, 2001	
	13	NCBI Report for Accession No. AF439976, Direct Submission October 25, 2001	
	14	NCBI Report for Accession No. AW090936, Direct Submission October 18, 1999	
	15	NCBI Report for Accession No. BAB19060, Direct Submission July 7, 2000	
	16	NCBI Report for Accession No. BI644145, Direct Submission September 11, 2001	
	17	NCBI Report for Accession No. CA401716, Direct Submission November 7, 2002	
	18	BLAST result aligning SEQ ID NO:1 with Accession No. U55859	

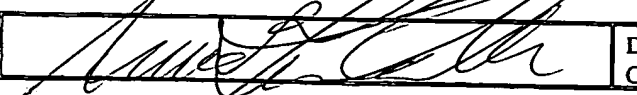
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ADK	19	BLAST result aligning SEQ ID NO:1 with Accession No. Z11920	
	20	BLAST result aligning SEQ ID NO:2 with Accession No. AF192467	
	21	BLAST result aligning SEQ ID NO:3 with Accession No. AF192467	
	22	BLAST result aligning SEQ ID NO:8 with Accession Nos. AAL33610.1; BAB19060; AAF18438; and AAL33611	
ADK	23	BLAST result aligning SEQ ID NO:7 with Accession Nos. BI644145; AW090936; CA401716; AF439974; AF192467; AF439975; and AF439976	

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